



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Docket No.: **TI-32958**

Carl M. Panasik, et al.

Filed: **04/30/2001**

Serial No: **09/846,841**

For: **Wireless User Terminal and System Having Signal Clipping Circuit for
Switched Capacitor Sigma Delta Analog to Digital Converters**

DECLARATION AND POWER OF ATTORNEY
NOT ACCOMPANYING APPLICATION

As a below named inventor, I declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described and claimed in U. S. Patent Application Serial Number 09/846,841, filed on April 30, 2001; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America prior to the filing date of said application; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

Title of Invention:

**WIRELESS USER TERMINAL AND SYSTEM HAVING SIGNAL
CLIPPING CIRCUIT FOR SWITCHED CAPACITOR SIGMA
DELTA ANALOG TO DIGITAL CONVERTERS**

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Power of Attorney: As a named inventor, I hereby appoint the following attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, (list name and registration number):

Wade James Brady III, Reg. #32,080
Jay M. Cantor, Reg. #19,906
Robby T. Holland, Reg. #33,304
William B. Kempler, Reg. #28,228

Ronald O. Neerings, Reg. #34,227
Robert N. Rountree, Reg. #39,347
Frederick J. Telecky, Jr., Reg. #29,979
Customer Number 23494

Please send correspondence to:

Ronald O. Neerings
Patents Department
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

and direct telephone calls to:

(972) 917-5299

Name of Inventor:

ROBERTO SADKOWSKI

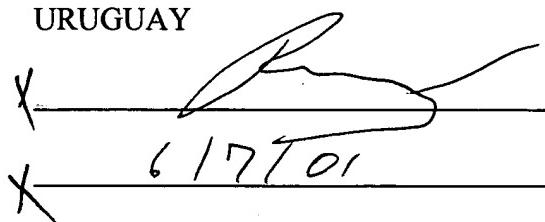
Residence and P.O.

6900 PRESTON ROAD #1412
PLANO, TEXAS 75024

Citizenship:

URUGUAY

Signature of Inventor:



Date:

* * * * *



TI - 32958

FORM PTO-1595

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

ROBERTO SADKOWSKI, 06/07/2001

2. Name and Address of receiving party(ies):

Name: **Texas Instruments Incorporated**
Address: **P. O. Box 655474, M.S. 3999**
City: **Dallas**
State **Texas** Zip: **75265**

Additional name(s) & address(es)

Attached? Yes No

Additional name(s) & address(es)

attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **June 7, 2001**

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

- A. Patent Application No.(s) B. Patent No.(s)

09/846,841

Additional numbers attached? Yes No

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Ronald O. Neerings**
Address: **Texas Instruments Incorporated**
P. O. Box 655474, M.S. 3999
City: **Dallas**
State: **Texas** Zip: **75265**

6. Number of applications and patents involved: **1**

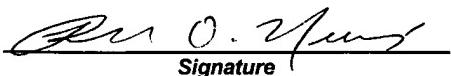
7. Amount of fee enclosed or authorized to be charged: **\$40.00**

8. Texas Instruments Incorporated, Account Number: **20-0668**

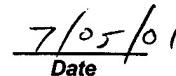
DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original Document.


Signature

Ronald O. Neering, Reg. #34,227
Name and Registration Number


Date

Total number of pages including cover sheet, attachments and document: **2**

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

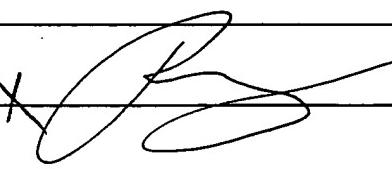
WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 7839 Churchill Way, Mail Station 3999, Dallas, Texas 75251, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Assistant Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this day and year;

TITLE OF INVENTION		WIRELESS USER TERMINAL AND SYSTEM HAVING SIGNAL CLIPPING CIRCUIT FOR SWITCHED CAPACITOR SIGMA DELTA ANALOG TO DIGITAL CONVERTERS
SIGNATURE OF INVENTOR AND NAME	CARL M. PANASIK	X  ROBERTO SADKOWSKI
DATE		X 6/7/01
RESIDENCE (City, County, State)	Garland, Dallas, Texas	Piano, Dallas, Texas
DATE APPLICATION EXECUTED		

After recordation, please return Assignment to:

RONALD O. NEERINGS
Texas Instruments Incorporated
P. O. Box 655474, MS 3999
Dallas, TX 75265